

ROTEK PES Filter Cartridge

Polyethersulfone (PES) Membrane Filters

ROTEK's PES filter cartridges provide superior filtration performance with high flow rates and low pressure drops. The hydrophilic membrane ensures excellent compatibility with a wide range of liquids, making them ideal for critical applications requiring high purity.

Applications

- **Pharmaceutical & Biotechnology** – Sterile filtration of process fluids, vaccines, and injectable solutions.
- **Food & Beverage** – Final filtration of water, beer, wine, and dairy products.
- **Microelectronics & Semiconductor** – Removing fine particles and bacteria from process water.



Models

Part Number	Diameter	Length	Case qty
PES-0.2-10	0.2 µm	10"	25
PES-0.45-10	0.45 µm	10"	25
PES-0.2-20	0.2 µm	20"	25
PES-0.45-20	0.45 µm	20"	25

Specifications

Material	Polyethersulfone (PES)
Material (End caps&Cage)	Polypropylene
Material (gaskets)	Silicone / EPDM
Filtration Rating	0.1 – 1.2 micron
Maximum Operating Temperature	85°C / 185°F
Maximum Withstand Pressure	80 psi
Cartridge Packaging	Shrink wrapped

